



Request for City Council Committee Action from the Department of Public Works

Date: April 1, 2014

To: Honorable Kevin Reich, Chair Transportation & Public Works Committee

Subject: **Contract Amendment – Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains**

Recommendation:

Authorize proper City officers to amend contract C-30080 with Heitkamp, Inc. by adding \$375,683 for a new contract total of \$2,099,808.50 for cleaning and lining of cast iron water mains. Funds are available in the current budget and no additional appropriation is needed.

Previous Directives:

- October 8, 2013: Passage of a Resolution to amend contract C-30080 with Heitkamp, Inc. by \$15,872.65 for a new contract total \$1,724,125.50 for cleaning and lining of cast iron water mains.
- March 7, 2013: Passage of a Resolution to amend contract C-30080 with Heitkamp, Inc. by \$434,543 for a new contract total \$1,708,252.90 for cleaning and lining of cast iron water mains.
- September 25, 2012: Passage of a Resolution to amend contract C-30080 with Heitkamp, Inc. by \$55,867.30 for a new contract total \$1,273,709.90 for cleaning and lining of cast iron water mains.
- May 11, 2012: Passage of a Resolution to amend contract C-30080 with Heitkamp, Inc. by \$500,000 for a new contract total \$1,217,842.60 for cleaning and lining of cast iron water mains.
- May 13, 2011: Passage of a Resolution accepting bid: (OP #7438) low bid of Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains through 2012.

Prepared by: Robert Ervin, Senior Engineer, Water Treatment and Distribution Services

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Robert Ervin, Senior Engineer, Water Treatment and Distribution Services

Reviews

- Permanent Review Committee (PRC): Approval NA Date _____
- Civil Rights Approval Approval Date _____
- Policy Review Group (PRG): Approval Date _____

Financial Impact Action is within the Business Plan

Community Impact

- Neighborhood Notification
- City Goals: A safe place to call home – housing, health and safety.
- Comprehensive Plan
- Zoning Code
- Other

Background/Supporting Information

Project Overview and History

The Water Treatment & Distribution Division performs annual cleaning and lining of water mains. Approximately 750 miles of the 1000-mile water distribution system comprises 50 to 100-year-old cast iron water mains. At the time these mains were installed the pipe interior was not lined. As a result, years of mineral deposits have reduced the functional pipe diameter and at times cause rusty water. The water main cleaning and lining program removes the years of rust accumulation and installs a thin cement liner to prevent build up from recurring in the future. The cleaning and lining project is planned annually to rehabilitate roughly 10 miles of water main. Additionally, Public Works is partnering with the City of Columbia Heights to clean and line one mile of that city's mains per year with reimbursement from Columbia Heights for the work. This work requires contractors because it is specialized.

Contract Background

On May 13, 2011, the City Council and Mayor awarded the bid for cleaning and lining of cast iron water mains to Heitkamp, Inc. for the amount of \$717,842.60 for 2011. The contract duration was for the calendar years 2011 & 2012 with an option to extend the contract an additional two years. The contract was amended twice in 2012 for an additional \$555,867.30 for the calendar year 2012.

The contract was amended in March of 2013 to extend the contract an additional two years and to increase the contract by an estimated amount of \$434,543. It was amended again in October of 2013 to add \$15,872.65 to make the final 2013 payment.

Recommended Action

Public Works Water Treatment and Distribution Services recommends adding \$375,683 for work that is estimated for 2014. This work is funded as part of WTR12 Water Distribution Improvements in the Capital Improvement Program.

Cc: G. Gerads

G. Warnberg